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railroom

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**EG&G ROCKY FLATS**

EG&G ROCKY FLATS, INC.

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93-RF-4202

April 7, 1993

A. H. Pauole  
Acting Manager  
DOE, RFO

Attn: M. E. Van Der Puy

ENVIRONMENTAL CHECKLIST & DRAFT CATEGORICAL EXCLUSION FOR OU'S 8, 10 & 13  
SITE CHARACTERIZATION ACTIVITIES (03535) - GHS-163-93

This letter is in response to your concern regarding the lack of quantification in the Environmental Checklist and draft Categorical Exclusion for site characterization activities for Operable Units (OUs) 8, 10 and 13.

We provide the following data, taken largely from the maps sent you earlier. These data are for first and second stage activities only and present the number of sites from which samples will be taken. Any additional locations would await determination during the stage one and two activities.

## OU 8

Water and sediment samples from storm and sanitary sewer lines: the number and locations of such sampling will depend on how many buildings are determined from the site inspections and reviews of building and utility plans to have foundation drains that empty into the sewer system. Those same inspections and reviews will identify the locations of manholes and other access points. All such sampling will be done within sewer system pipes and via existing access points.

Photographic inspections of sewer lines: the number and locations of photographic inspections will depend on how many buildings are determined from the site inspections and reviews of building and utility plans to have foundation drains that empty into the sewer system. Those same inspections and reviews will identify the locations of manholes and other access points.

soil gas surveys: 91  
surficial soil samples: 122  
radiological surveys: 101  
vertical soil profiles: 36

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

ED FOR ADDRESSEE

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## ADMIN RECORD

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A. H. Pauole  
April 6, 1993  
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Page 2

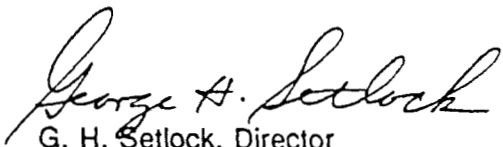
**OU 10**

radiological surveys: 169  
soil gas surveys: 542  
vertical soil profiles: 21 (estimated)  
surficial soil samples: 184  
tank inspections (interior, by camera):  
samples of tank residues: 3

**OU 13**

radiological surveys: 666  
soil gas surveys: 589  
soil borings: 4  
surficial soil sampling: 54  
vertical soil profiles: 30 (estimated at 2 per IHSS)  
groundwater sampling and piezometer readings: at 20 existing wells

If you have further questions or need additional information, please contact Steve Nesta at X8605 or Bill Moore at X8599.

  
G. H. Setlock, Director  
Environmental Protection Management

WAM:mad

Orig. and 1 cc - A. H. Pauole

cc:  
R. H. Birk  
P. M. Powell  
B. K. Thatcher